MEASUREMENT BOOK

SBR. No. 56/20-21
15.3.21

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Construction of Anganawadi Building at Srirampura in ward no 05 Byatarayanapura Sub Division						
	Job code: 005-19-000030						
	Est cost: 10.00 lakhs						
	Work order: BBMP/EE/BTP/WO/60/2019-20 Dt 28/11/2019						
	Name of Contractor: Sri. Mohan Kumar. B						
(1)	Earth work in Surface Excavation ordinary soil for leveling & lowering						

Depth 6	Contents 7	Reference to last Measurement 8
tion of Anganawadi		
pura in ward no 05		
ub Division		
/BTP/WO/60/2019-20		
Dt 28/11/2019		
Mohan Kumar. B.		
rface Excavation in		
ning & lowering the		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353445

Serial No. ....
Name of Work .... From.............................. To..............................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ground manually & removing the excavated stuff to a distance not exceeding 50m & lift up to 1.5m excavated surface levelled & neatly dressed etc complete						
	Qty from premeasurement i.e. Item no 17 MB-353486 = 12.0 m³						
	@ Rate 149.80/m³ = 1798=00						
②	Earthwork Excavation for foundation of Buildings either in pits or in trenches 1.5m above in width in ordinary soil not exceeding 1.5m in depth including dressing the bottom & sides of						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Excavation etc complete qty from pre measurement Civil Item No 2 pg - 35 34 97						
	up to 125 m qty @ Rate 180.44/m³					59.43 m³ = 10724.00	
	above 125 m qty @ Rate 180.44/m³					14.28 16.08 m³ = 2901.00 2517.00	
	(3) providing & filling in foundation with granite/ trap broken metal 100 m.m & down size with approves sand including hand packing						

Serial No. .....
Name of Work .....
Name of Contract
Date of commence

Date 1	Full de
	ra...

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
		59.43 m³	
		= 10724=00	
		14.28 16.08 m³	
		= 2901=00	
		2577.00	

...ndation with granite/
...m & down size with
...ng hand packing

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353446

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ramming watering including cost & all materials & labour with all lead & lift - Qty complete Qty is from premeasurement Like Item no 3 PG - 353487					=	
	upto 125-1. Qty					7.19 m³	
	Rate 2018.28/m³					= 14330=00	
	Above 125-1. Qty					2.14 m³	
	Rate 2018.28/m³					= 4319=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) providing & laying in position P.C.C of mix M 7.5 with 40m.m & down size graded granite metal coarse aggregates & fine aggregates M/C mixed Concrete laid in layers not exceeding 15C.m thick & well compacted etc. complete.						
	Qty is from premeasurment bid item No4 pg 35 34 8						
	up to 125%. Qty					11.14m³	
	@ Rate 4646.62/m³					= 51763=80	
	above 125%. Qty					1.72m³	
	@ Rate 4646.62/m³					= 7992=80	

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, et
1	2
(5)	providing basement dressed bond st etc Qty is fro
(6)	Filling foundatio 20C.m in

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		osition P.C.C 1:4:8 mix	
		own size graded	
		te aggregates & fine	
		Concrete laid in	
		15C.m thick & well	
		plaste.	
		ement-bid item No 4	
		35348	
		= 11.14m³	
		6.62/m³ = 1.72m³	= 51763=50
			= 7992=50
		6.62/m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353447

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(5)	providing & Constructing granite/trap/basalt SSM in basement with mud mortar edges of stone chessel dressed in courses not less than 15c.m Ligh bond stone at two m apart in each course etc Compleate						
	Qty is from pre measurment-bid item No 5 pg-35348						= 11.62m³
	@ Rate 4778.37/m³						= 55525=50
(6)	Filling available excavated earth in plinth in layers not exceeding 20C.m in depth Compacting each deposited layers						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	by ramming after watering will lead up to plinth reducing cost of materials & labour etc. Completed Qty is from pre-measurement sheet item No 6 pg - 353489						
	Up to 125 m. Qty @ Rate 121.25/m³					30.21 m³ = 3663.00	
	above 125 m. Qty @ Rate 121.25/m³					19.84 m³ = 2406.00	
(7)	providing & laying in position cement mix M10 with 20 m.m & down size graded granite metal coarse aggregate & fine aggregates M/C mixed concrete laid in layers not exceeding 15 c.m thick vibrated for all works in						

Serial No. .....
Name of Work .....
Name of Contractor of nat
Date of commencement o

Date	Full description
1	2
	Founda Slabs St Walls C etc Co foot Colum above pl Roof B

K

Depth 6	Contents 7	Reference to last Measurement 8
	Load up to plinth level complete	
	30.21 m³ = 3663.00	
	19.84 m³ = 2406.00	
	I cent mix M10 with crushed granite metal aggregates M/C mixed using not exceeding for all works in	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353448

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Foundation plinth & ground floor level for roof slab staircase lintels retaining walls return walls columns etc complete including cost of all materials & lifting	9	1.80	1.80	$0.20 + \frac{0.65}{2}$	= 16.76	
	Column up to plinth above plinth Beam	9	0.45	0.23	1.70	= 1.58	
		9	0.45	0.23	3.45	= 3.21	
		3	9.10	0.20	0.30	= 1.64	
		3	6.15	0.20	0.30	= 1.10	
	Roof Beam	3	9.10	0.20	0.30	= 1.64	
		3	6.15	0.20	0.30	= 1.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	RCC roof	1 X	7.80	X 6.55	X 0.15	= 7.66	
		1 X	3.85	X 1.30	X 0.15	= 0.75	
	Staircase	1 X	3.10	X 0.60	X 0.12	= 0.22	
	Bottom slab of flight	1 X	1.40	X 0.75	X 0.12	= 0.12	
		1 X	1.60	X 0.60	X 0.12	= 0.11	
	Steps	0.50	X 9	X 0.60	X 0.15	X 0.23 = 0.89 & 0.09	
	M.B. (45/2.5)	0.50	X 8	X 0.60	X 0.15	X 0.23 = 0.08	
	Cover slab	1 X	2.40	X 1.80	X 0.15	= 0.64	
		1 X	7.55	X 6.55	X 0.075	= 3.70	
		1 X	3.85	X 1.30	X 0.075	= 0.37	
						15.74	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Sunshade
	upto 125 m/m
	above 125 m/m

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
6.55	x0.15 = 7.66		
x1.30	x0.15 = 0.75		
0.60	x0.12 = 0.22		
x0.75	x0.12 = 0.12		
x0.60	x0.12 = 0.11		
0.60	x0.15 x0.23 = 0.89 & 09		
0.60	x0.15 x0.23 = 0.08		
x1.80	x0.15 = 0.64		
x 6.55	x0.075 = 3.70		
x1.30	x0.075 = 0.37		
		15.74	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353449

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Sump tank	1 x	2.10 x	1.50 x	0.12	= 0.38	
		1 x	2.40	x 1.80 x	0.15	= 0.64	To 20
						41.79 m³	
			Limited to			= 40.73 m³	
	upto 125 m. Qty					25.46 m³	
	@ Rate 5738.82/m³					= 147258 = 00	
	above 125 m. Qty					15.07	
	@ Rate 5738.82/m³					= 86484 = 00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(8) providing T.M.T Fe 500 steel reinforcement for RCC work including straightening cutting bending hooking placing in position & anchoring to the adjoining members wherever necessary etc complete qty is from premeasurement- Item no 8 Pg-						
	up to 12 mm dia @ Rate 57862.72/Tm					2.45 Tm	= 141764 = 0
	above 12 mm dia @ Rate 57862.72/Tm					1.61 Tm	= 93158 = 0

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
(9)	providing & fixing modular expansion joint for superstructure Charges for complete

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
		rcm formwork for softening cutting bending position & anchoring mbers where ever plete measurment-	
		2.45 Tm	
62.72	5 Tm	= 141764=00	
	1.61	Tm	
62.72		= 93158=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353450

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	providing & Constructing B.B.M with approved quality of grey-modular bricks of std size & class designation 50 with C.M 1:6 for basements & Superstructure including cost of materials labour charges Scaffolding curing etc complete						
	Sump	2	X 2.40	X 0.23	X 2.10	= 2.31	
		2	X 1.50	X 0.23	X 2.10	= 1.48	
						399 m³ 3.79	
						3.20 m³	
	@ Rate 6382.30/m³					= 20423=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	providing & removing Centering Shuttering propping etc & removal of forms works for flat Surface Such as Suspended Floors Thickness upto 200mm including Cost of all materials upto 200mm including Cost of all materials labour etc Complete						
	Colours	2	9	0.45	5.10	= 41.31	
		2	9	0.23	5.10	= 21.11	
	Roof	1	2.75	6.55		= 30.76	
		1	3.85	1.70		= 5.06	
	Staircase	1	2.10	0.60		= 1.85	
		1	1.60	0.60		= 0.96	121.05

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, o
1	2
	Landing Roof Be
	upto 125.
	above 125.

Contents 7	Reference to last Measurement 8
ntening Shuttering	
form works for	
pended floors	
uding cost of A	
uding cost of B	
Complete	
= 41.31	
= 21.11	
= 50.75	
= 5.96	
= 1.85	
= 0.96	121.05

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353451

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Canting Roof Beam	1	1.40	0.75	= 1.05		
		3	2	9.05	x 0.30 = 16.29		
		3	1	9.05	x 0.20 = 5.43		
		3	2	6.15	x 0.30 = 11.07		
		3	1	6.15	x 0.20 = 3.69	37.53	
						158.53 m²	158.58
	upto 125.1 Rate 525.10/m²					20.69 m²	
						= 37119=00	
	above 125.1 Rate 525.10/m²					61.50 m²	
						= 32289=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(18) Providing & removing Centering shuttering struting propping etc for chajja including cost & all incidental charges edges material labour etc complete						
	Plinth Beam	3	2		9.05 x 0.30 =	16.29	
		3	2		6.55 x 0.30 =	11.79	
						28.08 m²	
						18.39 m²	
						= 4740 = 00	
	Limited to						
	Rate 257.77/m²						
	Extra a 1 thick Plastering (G1) Dismantling 5 cm in clay mortar & stacking the size stone within radius of 50 m &						

Serial No. .....
Name of Work .....
Name of Contractor of
Date of commencement

Date	Full descript
1	2
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	200 m
(12)	Dism
	mar
	the
	Con

BOOK

...ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
...g Centering		shuttering	
...g for chajja		sunshade etc	
...uding cost of all			
...etc complete			
...05 x 0.30 = 16.29			
6.55 x 0.30 = 11.79			
		28.08 m²	
		18.39 m²	
...tes to			
...57.77/m²		= 4740=00	
...in clay mortar & stacking			
...in radius of 50 m/m			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353452

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	& removing ilu debries to a distance up to 200m etc complete						
	SSM	3	6.80	0.45	0.90	= 8.262 m³	
		2	5.0	0.45	0.90	= 4.05 m³	
						12.31 m³	
	@ Rate 292.68/m³					= 3603.20	
(12)	Dismantling BBM in clay mortar/lime mortar/cement mortar & 50mm & removing ilu debries to distance up to 200m etc. complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		3	6.80	0.23	3.50	16.42	
		2	5.0	0.23	3.50	8.05	
						24.47	16.42
	@ Rate 266.76/m³					= 4380=00	
					Ctd:	16.42	
E3	Dismantling of existing structure like Culverts bridges retaining wall & other structures comprising of masonry CC wood works steel works including T&P Scaffolding wherever necessary Sorting out dismantled materials disposal of						

Serial No. .....
Name of Work .....
Name of Contractor of na
Date of commencement

Date	Full description
1	2
	Construc
Servicio

Depth 6	Contents 7	Reference to last Measurement 8
23×3.[illegible]	16.42	
23×3.00	1.05	
3	24.47 16.42 m^3	
16.42	= 4380=00	
ing	Structure like	
ing	Wall + other	
ng	masonry cc	
ng	including TP &	
ecessary Sorting lift		
disposal of		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353453

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Un Serviceable materials & Stacking the Serviciable materials with all lifts etc Complete						
	Roof	1	9.0	7.0	0.15	= 9.45 m^3	
	@ Rate 490.72/m^3					= 4634=00	
						731174=00	
						87740=00	
				422 12.5% GST			
					TOTAL	818914=00	

ಕರ್ನಾಟಕ ಗೃಹ ಮಂಡಳಿಯವರು ಉಪ ವಿಭಾಗ
ಕ.ಗೃ.ಮಂ.ನಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate: (1) This is certified that the above work done Satisfactorily. (2) The above Bill Amount is not claimed any of previous Bills.						

28/2/21

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆ.ನ.ಪ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

22.2.21

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

(Contractor)

Serial No. .....
Name of Work .....
Name of Contracto
Date of commence

Date	Full des
1	

T BOOK

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Breadth 5	Depth 6	7	8

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y Bill.

22/2/2021
ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಗಾಮೀಣ ಉಪ ವಿಭಾಗ
ಬಿ.ಪಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

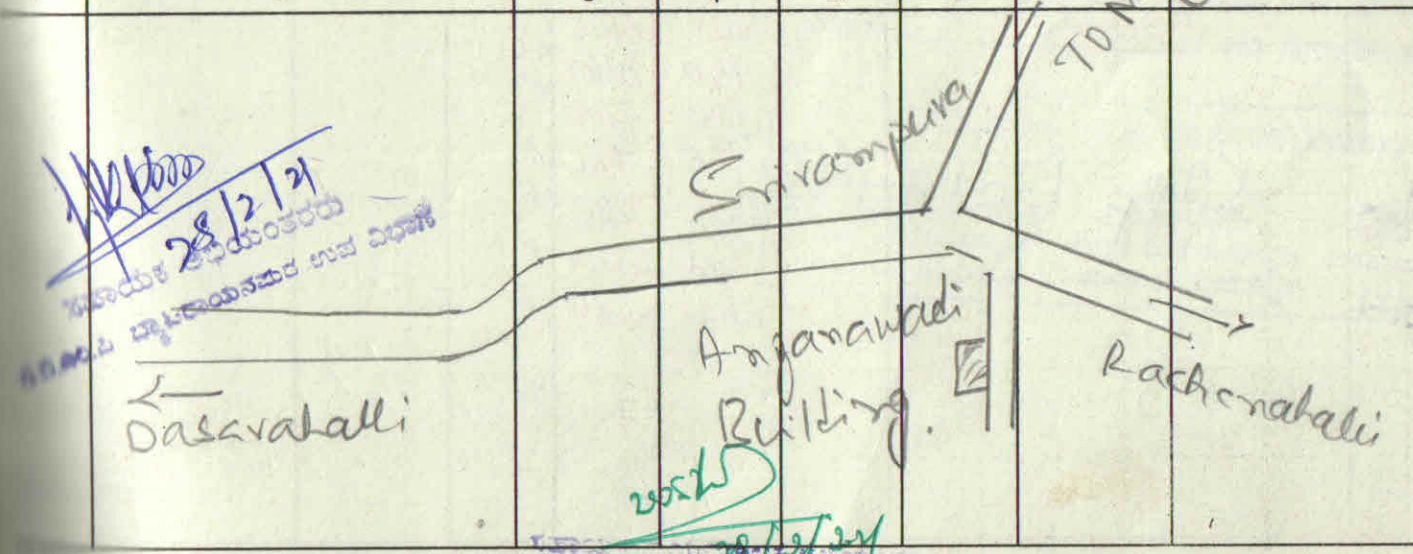
M. A. R. 57 (Rule 116)
Measurement Book

No. B

353454

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		



28/2/21
ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಗ್ರಾಮೀಣ ಉಪ ವಿಭಾಗ

28/2/21
ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಗ್ರಾಮೀಣ ಉಪ ವಿಭಾಗ
ಬಿ.ಪಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

1st & Final
SBR.No. 56/20-21 dt 15/3/21

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771 - POW	ರಡಿ	ITB	730800			
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 730800/= ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ		I+	7308			
	ಇದರಲ್ಲಿ ರೂ. 73300/= ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ		Cgst	6525			
	ಮಾಡಿಕೊಂಡು ರೂ. 657500/= ಗಳನ್ನು		Sgst	6525			
			FSD	3660			
			Cess	7308			
			CBF	731			
			LC	8303			
			Ded	73300			
			Cheque	657500			

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು — ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು / ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ / ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು / ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ / ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

19/3

19.3.21

Name of Contractor
Date of commencem

Date	Full descr
1	